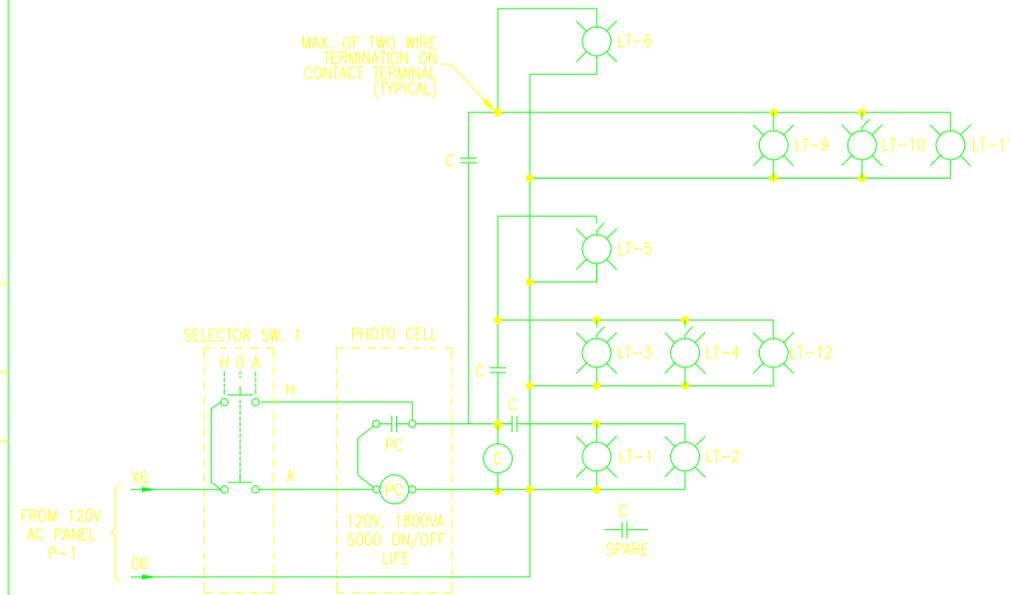
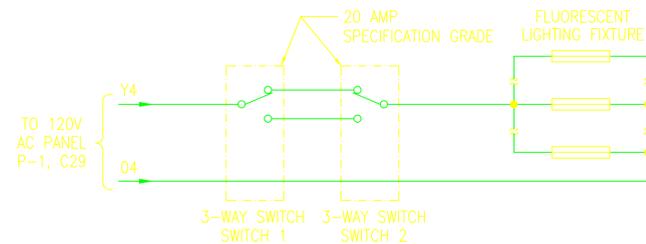


## LIGHTING FIXTURE SCHEDULE

FIXTURE	SYMBOL	TYPE	LAMPS	DESCRIPTION	MFR.
		A	2-32W, T-8 120V FLUORESCENT	DAMP/WET LOCATION, DUST, MOISTURE AND VANDAL RESISTANT. <b>HOUSING :</b> IMPACT-RESISTANT, UV-RESISTANT, REINFORCED POLYESTER HOUSING. SURFACE, STEM, OR CHAIN MOUNTING. <b>LENS :</b> INJECTION MOLDED CLEAR TEXTURED POLY CARBONATE. NOMINAL LENS THICKNESS, 125(1/8"). <b>BALLAST :</b> ELECTRONIC BALLAST WITH THERMALLY PROTECTED UL CLASS P, SOUND RATING A, CBM/ETL CERTIFIED. LITHONIA, GARD CO. OR EQUAL.	HOLOPHANE CO. CAT.7400-DR-A OR EQUAL
		B	TWO LED, 120V	WALL OR CEILING MOUNTED LED EXIT SIGN EMERGENCY NICKEL CADMIUM BATTERY, CHARGING UNIT, TEST SWITCH, 6" HIGH LETTERS, NUMBER OF FACES AS INDICATED	MODEL No.: EX-1100 DUAL-LITE CO.
		C	TWO 12 VOLT HALOGEN	EMERGENCY LIGHT, FULLY AUTOMATIC 90 MINUTES OPERATION, AUTOMATIC SOLID-STATE CHARGER.	MODEL No.: EZ-2 DUAL-LITE CO.
		D	OCCUPANCY SENSOR	<b>ELECTRICAL REQUIREMENTS:</b> 120VAC, 0 TO 800W; <b>TIME DELAY ADJUSTMENT:</b> 30 SECONDS TO 30 MINUTES; <b>COVERAGE:</b> 900 SQUARE FEET; <b>BYPASS OVERRIDE FUNCTION:</b> JUMPER PLUG; <b>ENCLOSURE:</b> HIGH-IMPACT, UL LISTED MATERIAL; <b>WALK TEST INDICATOR:</b> RED LED; <b>COLOR:</b> WHITE; <b>SIZE:</b> 2-11/16" x 1-3/4" x 2-3/16"; <b>APPROVAL:</b> UL AND CSA LISTED.	MODEL No.: D-IS UNENCO ,INC. OR EQUAL.
		E	ONE 100W, METAL HALIDE	OUTDOOR TYPE FIXTURE, BRACKET ARM MOUNTED, TOTALLY ENCLOSED, RAIN-TIGHT, DUST-TIGHT AND CORROSION RESISTANT, WITH IMPACT RESISTANT LENS TO PROVIDE BOTH UP AND DOWN LIGHT DISTRIBUTION	U.S. ARCHITECTURAL LIGHTING SLCG18-WM SERIES
		F	ONE 100W, METAL HALIDE	SIMILAR TO TYPE E ABOVE, EXCEPT FOR POST TOP MOUNTING. PROVIDE ALUMINUM POLE OF 10 FEET HIGH WITH FACTORY ANODIZED BRONZE FINISH.	U.S. ARCHITECTURAL LIGHTING SLCG18-WM SERIES
		G	ONE 70W, 120V METAL HALIDE	WALL MOUNTED HIGH PRESSURE SODIUM UNIT WITH PRISMATIC REFLECTOR, TOTALLY ENCLOSED AND CASKETED, IMPACT RESISTANT, COMPLETE WITH INTEGRAL BALLAST AND PHOTOCCELL.  <b>BALLAST :</b> CONSTANT WATTAGE TYPE, 120V, 60HZ, FOR 1 LAMP, 70W HPS.	HUBBELL CAT. PBT-234 OR EQUAL



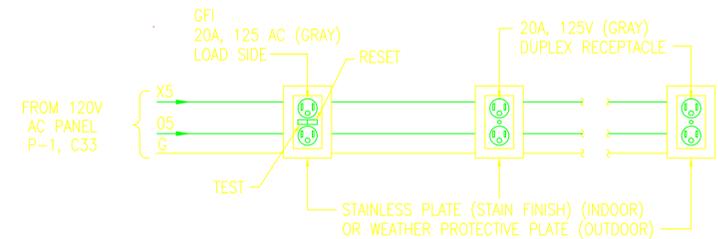
**OUTDOOR LIGHTING CONTROL  
SCHEME 1**



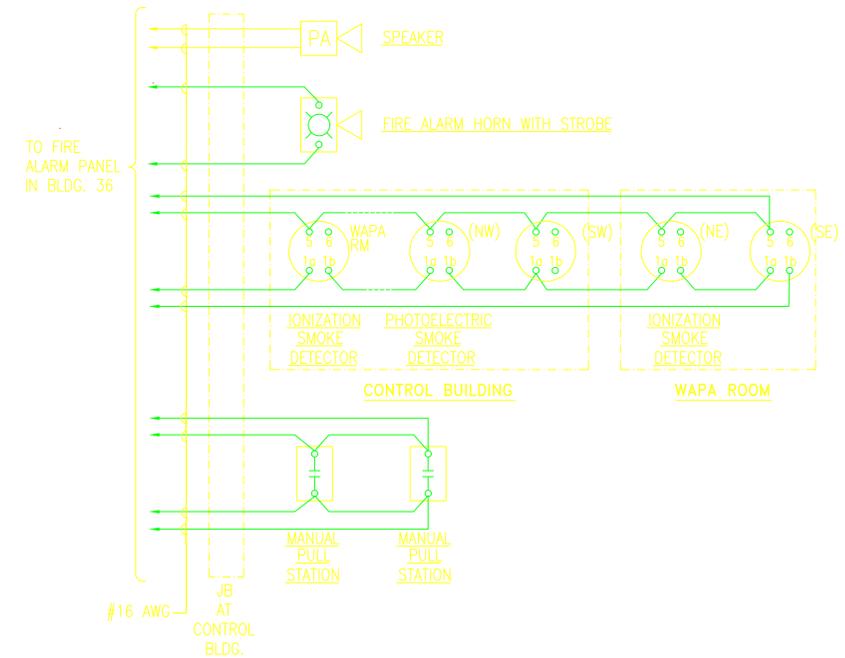
**INDOOR LIGHTING CONTROL  
SCHEME 2**

## NOTES

1. STUB-UPS TO BE 3" AFF., WITH BUSHINGS.
2. INSTALL 2" RGS CONDUITS BETWEEN PANELS AND CABLE TRAY.



**TYPICAL GFI AND RECEPTACLE  
CONNECTION DIAGRAM  
SCHEME 3**



**FIRE ALARM DIAGRAM**

**CALIFORNIA STATE FIRE MARSHAL  
APPROVED**

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS. FINAL APPROVAL IS SUBJECT TO FIELD INSPECTION. ONE SET OF APPROVED PLANS SHALL BE AVAILABLE ON THE PROJECT SITE AT THE TIME.

REVIEWED BY \_\_\_\_\_

**UNIVERSITY OF CALIFORNIA AT BERKELEY**

Office of Planning, Design & Construction

Physical Plant-Campus Services  
2000 Carleton Street  
Berkeley, Ca 94720

PROJECT

**POST-PROCUREMENT  
IMPROVEMENT  
PROJECT  
GRIZZLY PEAK  
SUBSTATION**

DRAWING TITLE

**LIGHTING  
FIXTURE  
SCHEDULE**

**YEI ENGINEERS, INC.**  
7700 Edgewater Dr., Suite 202, Oakland, CA 94621  
Phone: (510) 383-1050 Fax: (510) 383-1051

REVISIONS

NO.	DESCRIPTION
A	AS-BUILT 06/11/04

PROJECT NO. **FE3006**

DATE	SCALE
03/31/2000	AS SHOWN
DRAWN	CHECKED
U.T.	L. L.
FILE	DRAWING NO
00018562	
SHEET	
E4-5	4B36AE044A